Pre-Algebra

7th grade – 12th grade

Tutor:

Sarah Ohland
269.254.7408
Email: ohlandmath@gmail.com

I love teaching math!

Course Description:

This Pre-Algebra course consists of lectures, homework assignments, problem set reviews, weekly quizzes and/ or tests, group work, and mathematical journaling. Completion of weekly homework assignments is required. Students should expect to spend about 1 hour per day working on this class. The content of the course includes integers and exponents, equations and inequalities, rational and real numbers, analyzing data, ratios and similarity, percents, probabilities, and graphing.
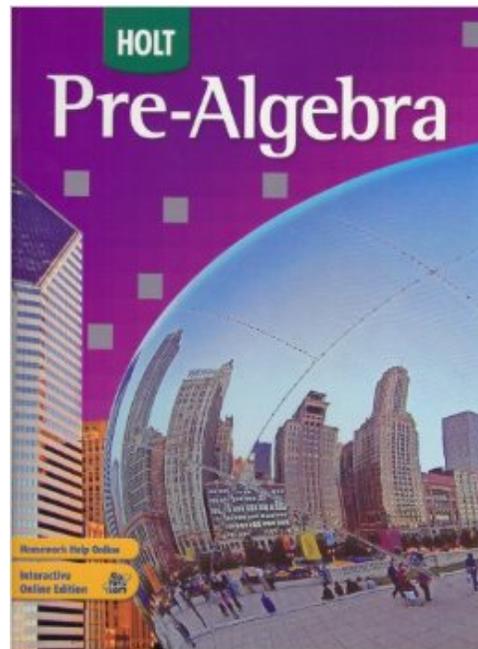
Materials:

Each family must provide the textbook for the student. Prior to the first class an assignment from the book will be given. Each student must come prepared to class by bringing the following:

- Textbook: Holt Pre-Algebra
  By Jennie M. Bennett, David J. Chard, Audrey L. Jackson, Janet K. Scheer, Bert K. Waits
  Copyright 2008
  ISBN: 978-0-03-093468-1
  Cost: $2 used - $89 new
- Pencils
- Homework notebook (1 subject spiral bound notebook is fine)
- Journal/Class notes notebook (1 subject spiral bound notebook is fine)
- Graph paper
- Two pocket folder
- Calculator: TI-83 plus or TI-84 plus graphing calculator is optional and is helpful for the ACT/SAT exam and can be utilized through college. Cost: $15 used - $100 new

Tuition: $370 for the year

- $185 tuition due on the first day of class in September
- $185 due on the first day of class in January

LAMP students owe the yearly balance of what LAMP does not cover by the third Wednesday in October.

About the Instructor:

I have always enjoyed teaching. I like getting to know the students, interacting with them, and watching them succeed. I especially love teaching math. In 1992 I received a Bachelor of Science in Secondary Education with a major in Mathematics and a minor in Physics from Western Michigan University. I taught math and physics at Schoolcraft High School from 1992-1995. In 1994 I was one of thirty teachers in the State of Michigan selected to participate in a National Science Foundation Mathematical Sciences Sequential Summer Institute. Through this program I received my Masters Degree in Mathematics Education from Western Michigan University in 1997.   After having our first child I taught part time at Western Michigan University until 2000 when our third child was born. At this time until the present I have been homeschooling our children. I began tutoring for KAT in 2013, for TLC in 2015, and for REACH in 2020.

I am a devoted follower of Christ. He is my highest priority and goal. I am blessed to be married to Bruce and to have five children. We are members of Berean Baptist Church where I teach the 3-year old class.

Note about the Curriculum:

In choosing the textbook I did a significant amount of research and weighed the options carefully. My goal was to pick a book that explained concepts well, had a good traditional scope and sequence, and offered help to students and parents as they worked through the assignments at home. I wanted to prepare students for the next level. With all of this in mind, I chose *Holt Pre-Algebra*. This textbook is very readable and provides good explanations for mastering new concepts. The scope and sequence is aligned with the National Council of Teachers of Mathematics (NCTM) Standards. This curriculum comes with a Work-Out Solutions Key that I provide to parents with each new chapter. This is an invaluable tool in helping students understand how to solve a problem they are struggling with, because it not only gives the answer but all the steps necessary to arrive at the answer.

Drop/Add Policy:

If a student needs to drop this class in the first two weeks, tuition will be refunded. If the drop occurs after the third class, the tuition is non-refundable. LAMP students are required to self-pay for any missed LAMP payments due to a student dropping after the third class or not meeting LAMP requirements during the semester. No new students may add the course after registration closes without consent from both the tutor and REACH.